


 <b>National Transportation Safety Board</b> <b>FACTUAL REPORT</b> <b>AVIATION</b>		NTSB ID: ENG07RA010		Aircraft Registration Number: ZK-Nck	
		Occurrence Date: 12/30/2006		Most Critical Injury:	
		Occurrence Type: Incident		Investigated By:	
Location/Time					
Nearest City/Place Auckland		State	Zip Code	Local Time	Time Zone
Airport Proximity:		Distance From Landing Facility:		Direction From Airport:	
Aircraft Information Summary					
Aircraft Manufacturer Boeing		Model/Series 767-300ER(F)		Type of Aircraft Airplane	
Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On Dec 30, 2006, an Air New Zealand Boeing 767 experienced a No. 1 engine under cowl fire after landing at Auckland International Airport while stowing the thrust reverser. The flight crew pulled the No.1 fire handle, discharging a single fire bottle. The fire was extinguished without assistance from the Fire Department. Inspection of the engine revealed chaffing and a pin hole in the fuel manifold tube at the No. 4 o'clock position with its corresponding retaining clamp exhibiting extensive wear of the rubber cushion material allowing metal to metal contact. An inspection of the clamps was performed on Nov 22, 2006, approximately 350 hours and 70 Cycles prior to the event.</p> <p>This investigation is under the jurisdiction of the government of New Zealand. Further information pertaining to this event may be obtained from:</p> <p>Transport Accident Investigation Commission  11 Cigna House  40 Mercer Street  P.O. Box 10 -323  Wellington 6143, New Zealand  Phone +64 4 473 3112, Toll Free 0800 188 926, Fax +64 4 499 1510  Website : <a href="http://www.taic.org.nz">http://www.taic.org.nz</a>  E-mail: <a href="mailto:inquiries@taic.org.nz">inquiries@taic.org.nz</a>  Web site: <a href="http://www.taic.org.nz">www.taic.org.nz</a></p> <p>This report is for information purposes only and contains information obtained for , or released by the government of New Zealand</p>					
FACTUAL REPORT - AVIATION					

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<b>Landing Facility/Approach Information</b>						
Airport Name		Airport ID:	Airport Elevation Ft. MSL	Runway Used	Runway Length	Runway Width
Runway Surface Type:						
Runway Surface Condition:						
Type Instrument Approach:						
VFR Approach/Landing:						
<b>Aircraft Information</b>						
Aircraft Manufacturer Boeing		Model/Series 767-300ER(F)		Serial Number		
Airworthiness Certificate(s):						
Landing Gear Type:						
Homebuilt Aircraft? No	Number of Seats:	Certified Max Gross Wt. LBS		Number of Engines:		
Engine Type:	Engine Manufacturer:	Model/Series:		Rated Power:		
<b>- Aircraft Inspection Information</b>						
Type of Last Inspection	Date of Last Inspection	Time Since Last Inspection Hours		Airframe Total Time Hours		
<b>- Emergency Locator Transmitter (ELT) Information</b>						
ELT Installed?	ELT Operated?	ELT Aided in Locating Accident Site?				
<b>Owner/Operator Information</b>						
Registered Aircraft Owner		Street Address				
		City	State	Zip Code		
Operator of Aircraft AIR NEW ZEALAND LTD		Street Address				
		City	State	Zip Code		
Operator Does Business As:			Operator Designator Code: ANZY			
<b>- Type of U.S. Certificate(s) Held: None</b>						
Air Carrier Operating Certificate(s):						
Operating Certificate:			Operator Certificate:			
Regulation Flight Conducted Under: Non-U.S., Commercial						
Type of Flight Operation Conducted: Scheduled; International; Cargo						
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First Pilot Information					
Name			City		State
Sex:	Seat Occupied:	Principal Profession:		Certificate Number:	
Certificate(s):					
Airplane Rating(s):					
Rotorcraft/Glider/LTA:					
Instrument Rating(s):					
Instructor Rating(s):					
Type Rating/Endorsement for Accident/Incident Aircraft?					
Current Biennial Flight Review?					
Medical Cert.:		Medical Cert. Status:		Date of Last Medical Exam:	
- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night
Total Time					
Pilot In Command(PIC)					
Instructor					
Last 90 Days					
Last 30 Days					
Last 24 Hours					
Seatbelt Used?		Shoulder Harness Used?		Toxicology Performed?	
Second Pilot?					
Flight Plan/Itinerary					
Type of Flight Plan Filed: IFR					
Departure Point			State	Airport Identifier	Departure Time
				APW	
Destination			State	Airport Identifier	
Same as Accident/Incident Location				AKL	
Type of Clearance:					
Type of Airspace:					
Weather Information					
Source of Briefing:					
Method of Briefing:					

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<b>Weather Information</b>					
WOF ID	Observation Time	Time Zone	WOF Elevation <div style="text-align: right; font-size: small;">Ft. MSL</div>	WOF Distance From Accident Site <div style="text-align: right; font-size: small;">NM</div>	Direction From Accident Site <div style="text-align: right; font-size: small;">Deg. Mag.</div>
Sky/Lowest Cloud Condition:			Ft. AGL	Condition of Light:	
Lowest Ceiling:			Ft. AGL	Visibility:	SM
Temperature: °C		Dew Point: °C	Wind Direction:		Altimeter: "Hg
Wind Speed:		Gusts:	Weather Conditions at Accident Site:		
Visibility (RVR): Ft.		Visibility (RVV):	SM	Intensity of Precipitation:	
Restrictions to Visibility:					
Type of Precipitation:					

<b>Accident Information</b>					
Aircraft Damage: Minor			Aircraft Fire:		Aircraft Explosion
Classification:					

<b>- Injury Summary Matrix</b>	Fatal	Serious	Minor	None	TOTAL	
First Pilot						
Second Pilot						
Student Pilot						
Flight Instructor						
Check Pilot						
Flight Engineer						
Cabin Attendants						
Other Crew						
Passengers						
- TOTAL ABOARD -						
Other Ground						
- GRAND TOTAL -						

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Administrative Information		
Investigator-In-Charge (IIC) Jean-Pierre Scarfo		
Additional Persons Participating in This Accident/Incident Investigation:		
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